

ABSTRACT

The invention provides new and useful analogs of 2-phthalimidinoglutaric acid. These analogs include DL-2-methyl-2-phthalimidinoglutaric acid and hydroxylated analogs of 2-phthalimidinoglutaric. The invention also provides processes for making these analogs. The invention also provides the two individual enantiomers of DL-2-methyl-2-phthalimidinoglutaric acid, (R)-(+)-2-methyl-2-phthalimidinoglutaric acid and (S)-(-)-2-methyl-2-phthalimidinoglutaric acid, and processes for separating these individual enantiomers from the racemate. Further, the invention provides methods for inhibiting angiogenesis and treating angiogenesis-associated diseases, including cancer and macular degeneration, by administering one or more of these compounds.